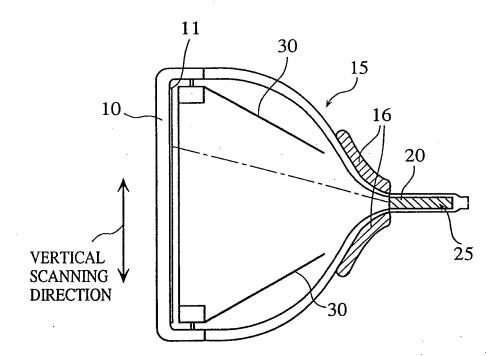
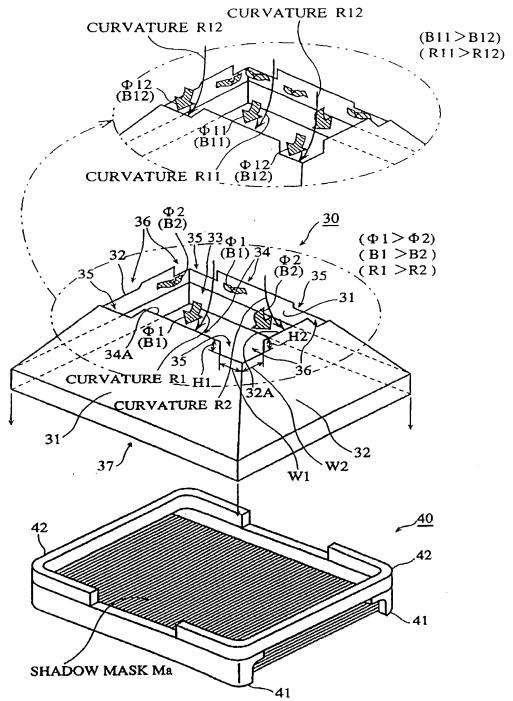


FIG. 1









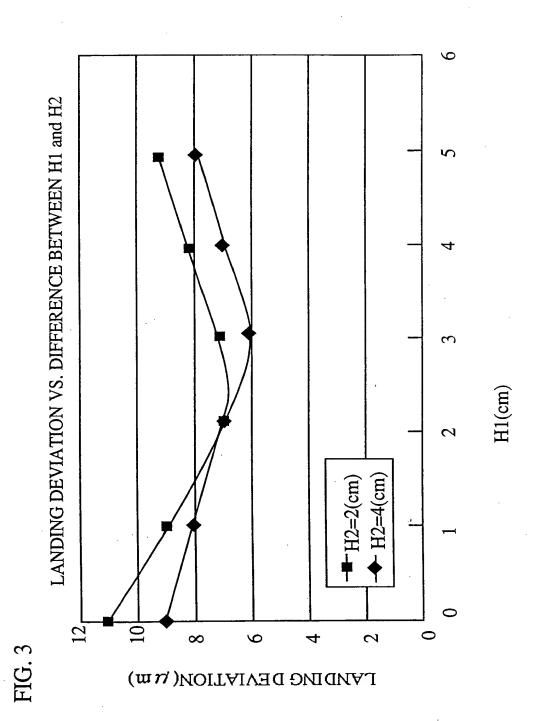




FIG. 4

LANDING DEVIATION VS. CUT WIDTH

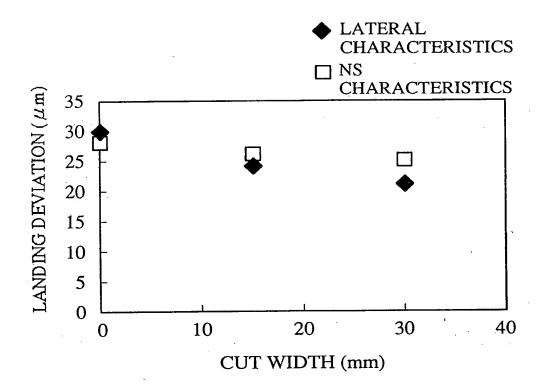




FIG. 5

LANDING DEVIATION VS. CUT DEPTH

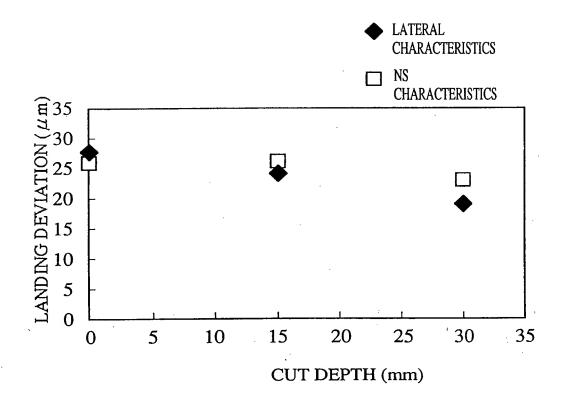




FIG.6A

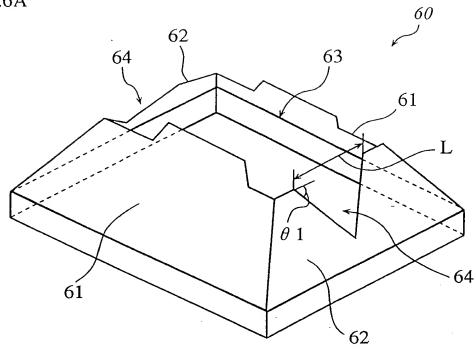


FIG.6B

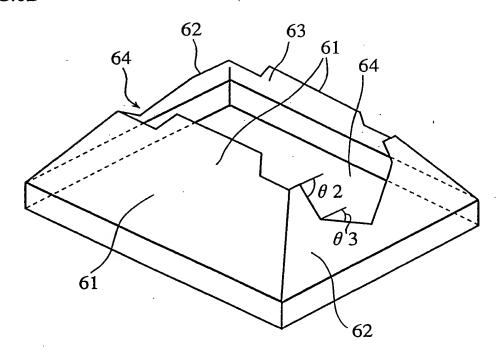




FIG. 7A

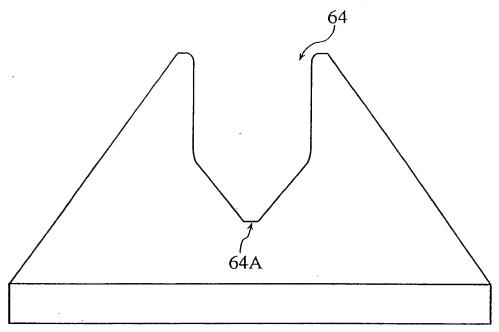


FIG. 7B

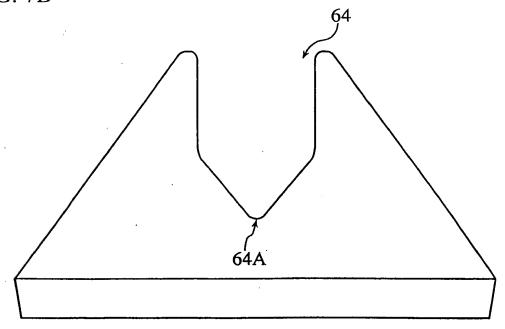




FIG. 8

LANDING DEVIATION VS. CUT LENGTH L

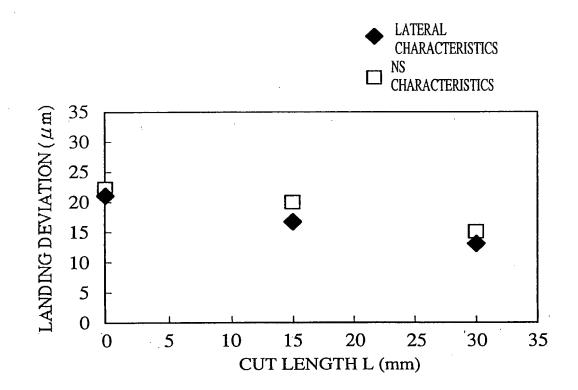




FIG.9A

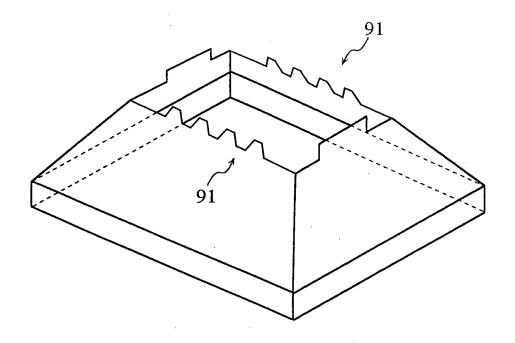


FIG.9B

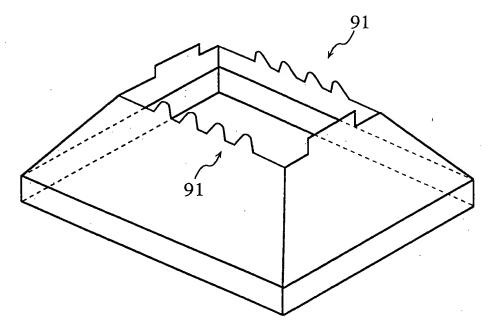




FIG.10

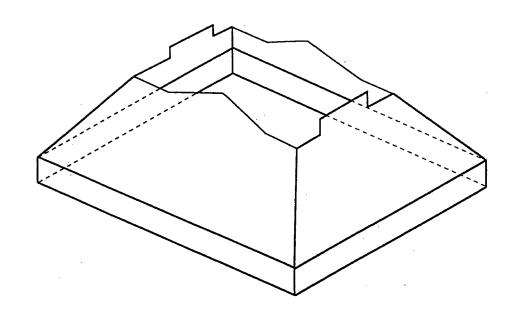




FIG. 11
PRIOR ART

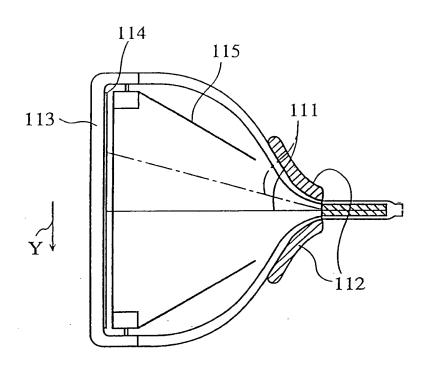


FIG. 12 PRIOR ART

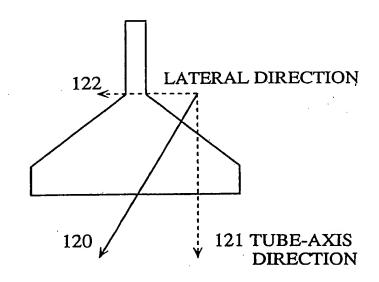




FIG. 13
PRIOR ART

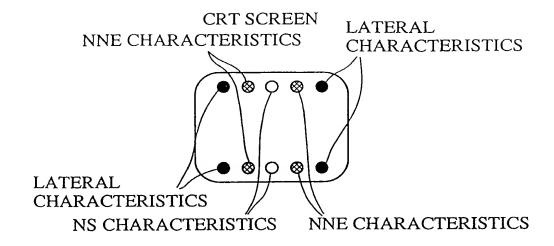


FIG. 14
PRIOR ART

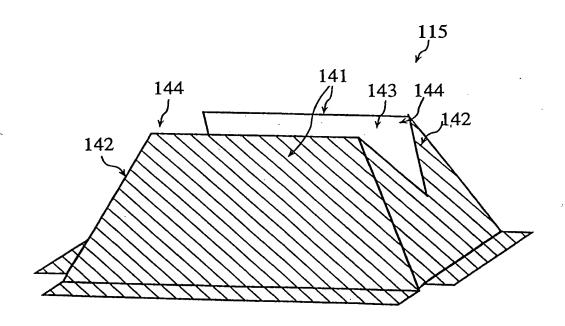
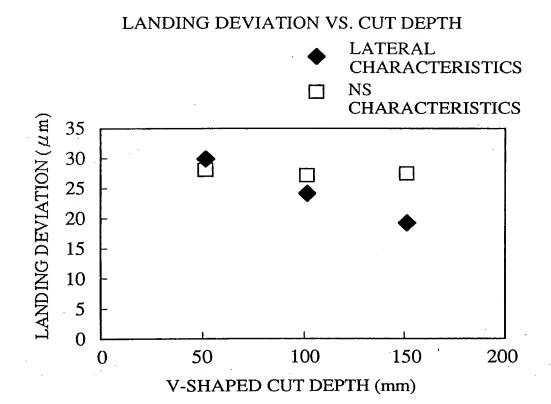
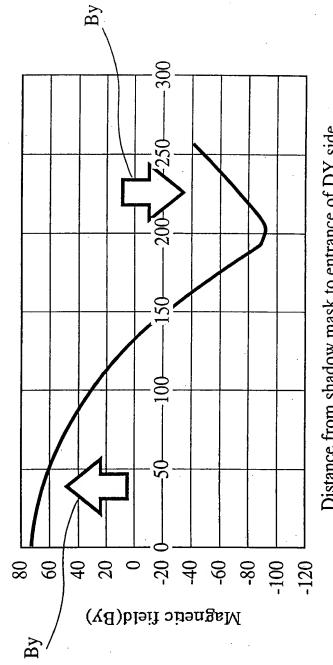


FIG. 15



Distribution of Magnetic field(y component)



Distance from shadow mask to entrance of DY side